DNNrocket Paging

# Introduction

DNNrocket has a standard paging code that uses the Simplisity HeaderData class.

Different implementation can be done, but here are a couple of examples.

# Step1 - The Paging Template

The standard template to display paging should be placed on the list page :

@RenderPagingTemplate("rocketmodedit\_editarticlelist","",Model,"")

**Razor Token definition:**

public IEncodedString RenderPagingTemplate(string scmd, string spost, SimplisityRazor model, string sreturn = "", string versionFolder = "1.0")

**Params:**

scmd = API command to be called by simplisity.js

sport = Html section of page to post to server. (JQuery selector)

model = Razor Model (SimplisityRazor)

sreturn = Section of html page to return data to. (JQuery selector)

versionFolder = Folder version for paging.cshtml template.

# Step 2 – Page size starting value

You need to define the headercachekey.

$(document).ready(function () {

// send headerchaekey use, so server side can get data.

simplisity\_setParamField('headercachekey', '@(articleDataList.Header.HeaderCacheKey)');

});

# Step 3 – Define User Page Size

The user of the page can define the page size by passing the “pagesize” param field to the server.

Example:

<div class="w3-row w3-margin-top ">

<div class="w3-bar w3-right">

<div class="w3-bar-item w3-button w3-dark-grey simplisity\_click " s-cmd="rocketmodedit\_editarticlelist" s-fields='{"pagesize":"5"}'>5&nbsp;</div>

<div class="w3-bar-item w3-button w3-dark-grey simplisity\_click " s-cmd="rocketmodedit\_editarticlelist" s-fields='{"pagesize":"10"}'>10</div>

<div class="w3-bar-item w3-button w3-dark-grey simplisity\_click " s-cmd="rocketmodedit\_editarticlelist" s-fields='{"pagesize":"20"}'>20</div>

<div class="w3-bar-item w3-button w3-dark-grey simplisity\_click " s-cmd="rocketmodedit\_editarticlelist" s-fields='{"pagesize":"50"}'>50</div>

<div class="w3-bar-item w3-button w3-dark-grey simplisity\_click " s-cmd="rocketmodedit\_editarticlelist" s-fields='{"pagesize":"100"}'>100</div>

</div>

</div>

# Step 4 – Default Page Size

Paging will only activate is you have a “pagesize” defined in the HeaderData. You should select an appropriate default pagesize value on the server side code.

Example:

Header = new HeaderData(paramInfo);

if (Header.PageSize == 0) Header.PageSize = 20;